

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/073786 A1

(51) International Patent Classification⁷: G02C 7/04

(21) International Application Number: PCT/AU2005/000101

(22) International Filing Date: 28 January 2005 (28.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004900398 29 January 2004 (29.01.2004) AU

(71) Applicant (for all designated States except US): VISION CRC LIMITED [AU/AU]; Level 14, Rupert Myers Building, University of New South Wales, Gate 14, Barker Street, Sydney, New South Wales 2052 (AU).

(72) Inventors; and

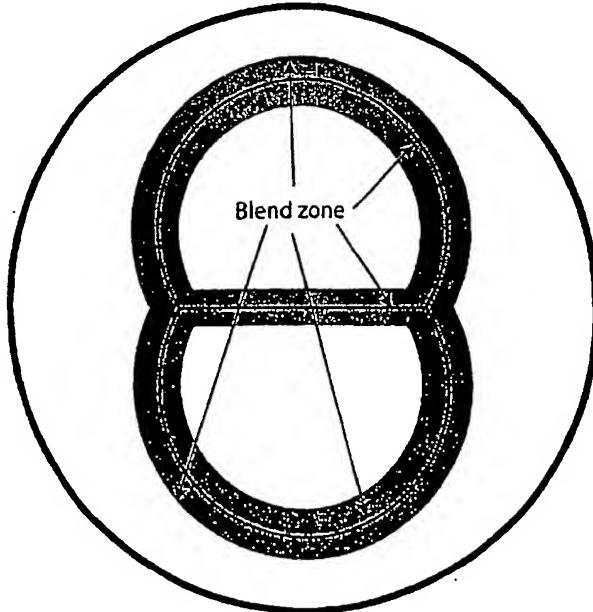
(75) Inventors/Applicants (for US only): EVANS, Simon, Rodney [AU/AU]; 3/2 Daniel Street, Botany, New South Wales 2006 (AU).

(74) Agent: FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 32 MLC Centre, Martin Place, Sydney, NSW 2000 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: BIFOCAL CONTACT LENS



WO 2005/073786 A1

(57) Abstract: A contact lens having near vision and distance vision portions, the lens being movable on the eye between first and second positions, those positions corresponding with aligning the wearer's vision through the near vision and distance vision portions respectively. The lens is positionally stable on the eye in each of the two positions, and requires a force to be applied to the lens to move between the first and second positions. Preferably the lens has a back surface and a front surface, and said back surface has either one or two major back curve zones occupying a major portion of the lens back surface.



MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,